

PATENT  
Docket No. 252312007300

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*Tia Zimmerman*  
Tia Zimmerman

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

David S. Jones et al.

Serial No.: 09/590,592

Filing Date: June 8, 2000

For: VALENCY PLATFORM MOLECULES  
COMPRISING AMINOXY GROUPS

Examiner: D. Lukton

Group Art Unit: 1653

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted:

- ☒ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.
- ☐ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of \_\_\_ is enclosed.
  - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of \_\_\_ is enclosed.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

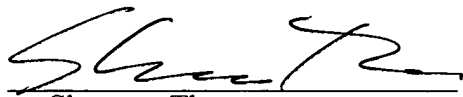
The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicant petitions for

any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 252312007300. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: November 21, 2003

Respectfully submitted,

By: 

Shannon Thomas  
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Form PTO-1449

Docket Number 252312007300

Application Number 09/590,592

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

David S. JONES et al.

Filing Date June 8, 2000

Group Art Unit 1653

Mailing Date November 21, 2003

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	06/04/2002	6,399,578	Jack et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



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OCT 29 2003

Morrison & Foerster, LLP  
Palo Alto

**FAX**

**Date:** 10/28/03

**Pages:** three (including this cover sheet)

**To:** Shannon Thomas

**Fax:** 650-494-0792

**Serial No.:** 09/590592

**From:** David Lukton, Examiner, AU 1653

phone: 703-308-3213

DOCKETED

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PTO/SB/08 (2-92)

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Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 252312007300

Application Number 09/590,592

Applicant

David S. JONES, et al

Filing Date June 8, 2000

Group Art Unit 1653

Mailing Date June 12, 2003

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
DL	1.	08/02/2001	2001/0011115	Harris et al.			
	2.	09/13/2001	2001/0021763	Harris			
	3.	10/04/2001	2001/0027212	Bentley et al.			
	4.	10/18/2001	2001/0031873	Greenwald et al.			
	5.	11/29/2001	2001/0046481	Bentley et al.			
DL	6.	01/17/2002	2002/0006898	Greenwald et al.			
	7.	01/24/2002	2002/0009426	Greenwald et al.			
	8.	01/31/2002	2002/0013266	Bentley et al.			
DL	9.	02/14/2002	2002/0019340	Bentley et al.			
	10.	02/28/2002	2002/0025321	Shoenfeld et al.			
	11.	03/07/2002	2002/0028912	Yamasaki et al.			
	12.	03/28/2002	2002/0037949	Harris et al.			
	13.	04/04/2002	2002/0040076	Harris et al.			
DL	14.	05/02/2002	2002/0052443	Greenwald et al.			
	15.	05/02/2002	2002/0052430	Harris et al.			
	16.	05/02/2002	2002/0052009	Hornauer et al.			
	17.	09/05/1989	4,863,713	Goodwin et al.			
	18.	11/23/1993	5,264,209	Mikayama et al.			
	19.	03/29/1994	5,298,403	Danielson et al.			
	20.	12/06/1994	5,370,871	Dintzis et al.			
	21.	03/27/2001	6,207,160	Victoria et al.			
	22.	01/22/2001	6,340,460	Dintzis et al.			
	23.	04/23/2002	6,375,951	Dintzis et al.			

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PTO/SB/08 (2-92)  
Sheet 2 of 2

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 252312007300

Application Number 09/590,592

Applicant

David S. JONES, et al

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Group Art Unit 1653

Mailing Date June 12, 2003

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
DL	24.	09/30/1991	CA 2,079,109	Canada			
	25.	10/28/1992	EP 0 510 356	Europe			
	26.	02/17/1986	JP 61-033195	Japan			Abstract
	27.	12/17/1987	JP 62-503171	Japan			See cover sheet
	28.	02/07/1991	JP 3-500530	Japan			See cover sheet
DL	29.	08/07/1992	JP 4-218000	Japan			See cover sheet
	30.	07/13/1993	JP 5-172814	Japan			See cover sheet
	31.	08/19/1993	JP 5-505520	Japan			See cover sheet
	32.	06/07/1987	WO 87/02777	WIPO			
	33.	07/09/1992	WO 92/11029	WIPO			
	34.	08/20/1992	WO 92/13558	WIPO			
	35.	06/24/1993	WO 93/12145	WIPO			
	36.	12/13/2001	WO 01/93914	WIPO			
	37.	04/04/2002	WO 02/27315	WIPO			
DL	38.	04/04/2002	WO 02/27317	WIPO			
	39.	05/23/2002	WO 02/40058	WIPO			

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
DL	40.	Conrad, M.J. et al. "Conjugates of Stable Polymer and Polynucleotide - Tolerogens for Human Systemic Lupus Erythematosus," Derwents Database record for European Patent No. EP 0 438 259, July 1991.
DL	41.	Dintzis, R.Z. et al. (July 1985). Inhibition of Anti-DNP Antibody Formation by High Doses of DNP-Polyacrylamide Molecules; Effects of Hapten Density and Hapten Valence," <i>J. Immunol.</i> 135(1):423-427.
DL	42.	Parker et al. (1974). "Modification of NZB/NZW F <sub>1</sub> Autoimmune Disease by Development of Tolerance to DNA," <i>J. Immunol.</i> 113:292-297.
DL	43.	Sehon. (1982). "Suppression of IgE Antibody Responses with Tolerogenic Conjugates of Allergens and Haptens," <i>Prog. Allergy</i> 32:161-202.

EXAMINER:

David Lutter

DATE CONSIDERED:

10-28-03

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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